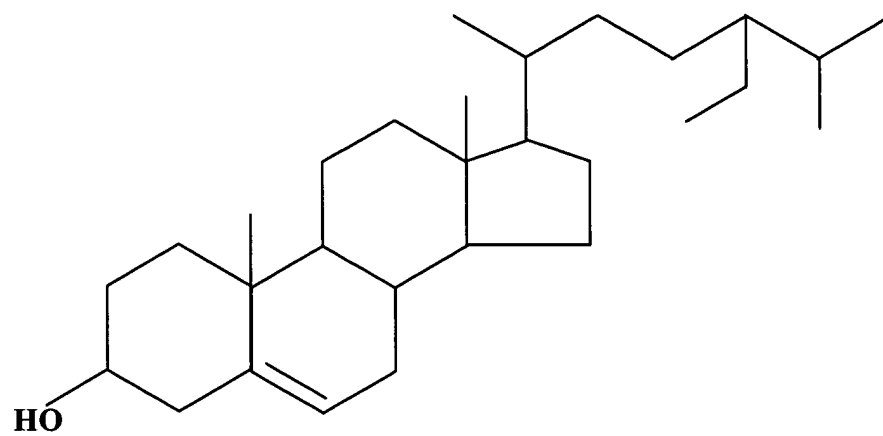
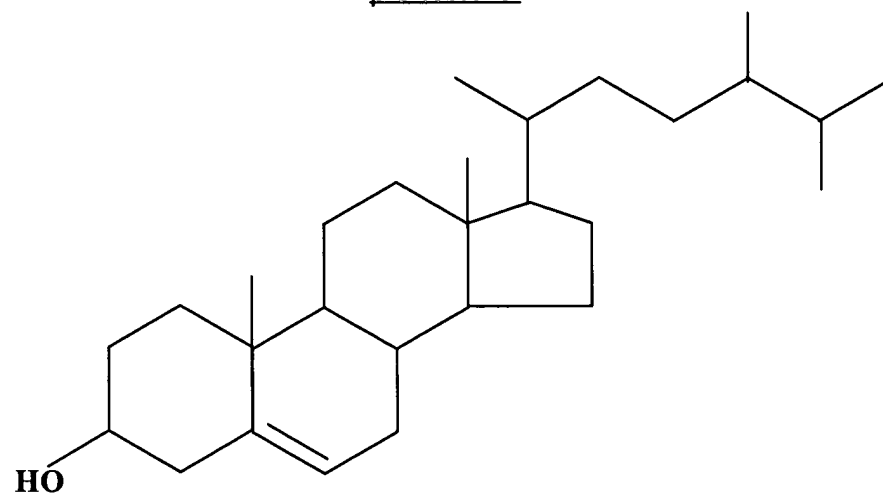


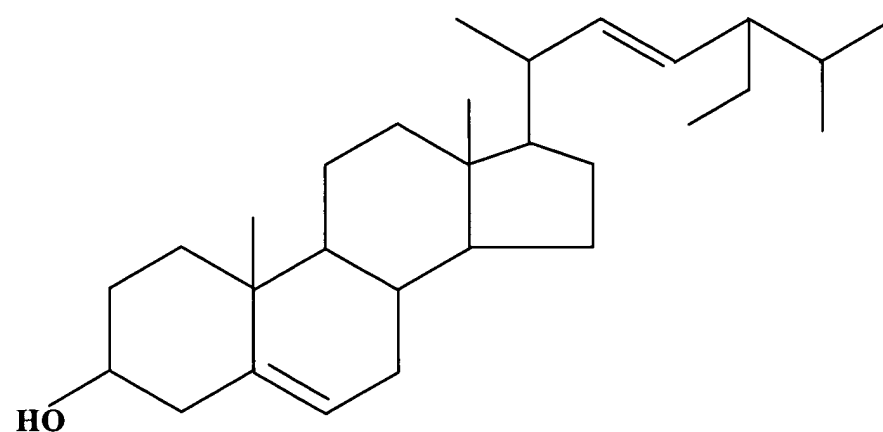
**FIG. 1**



**$\beta$ -sitosterol**

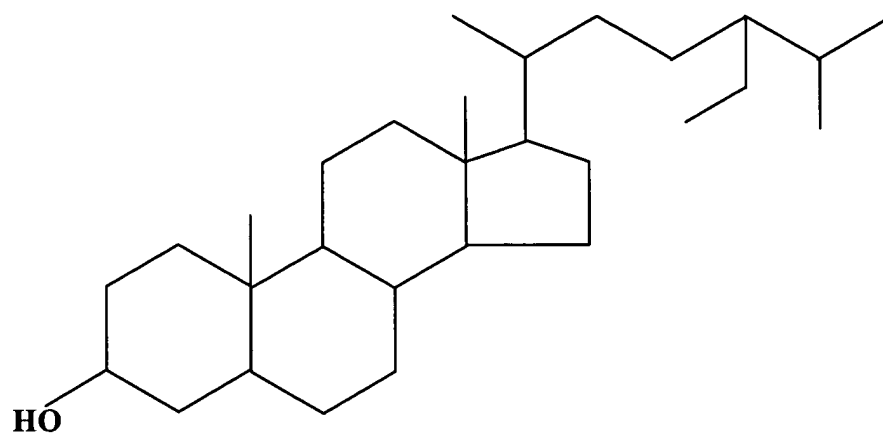


**Campesterol**

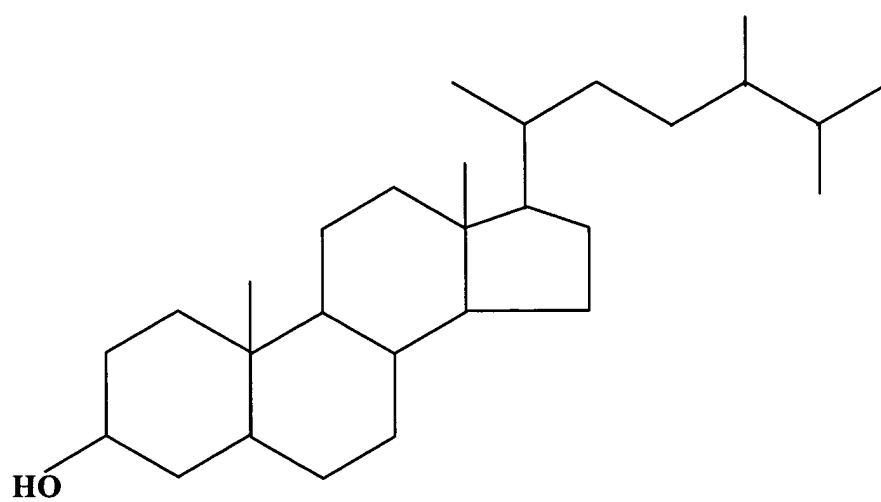


**Stigmasterol**

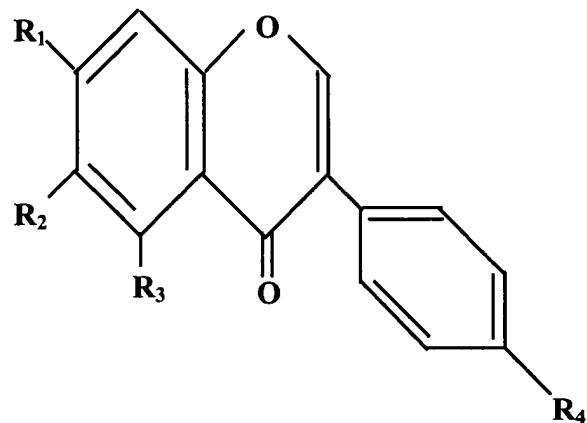
**FIG. 2**



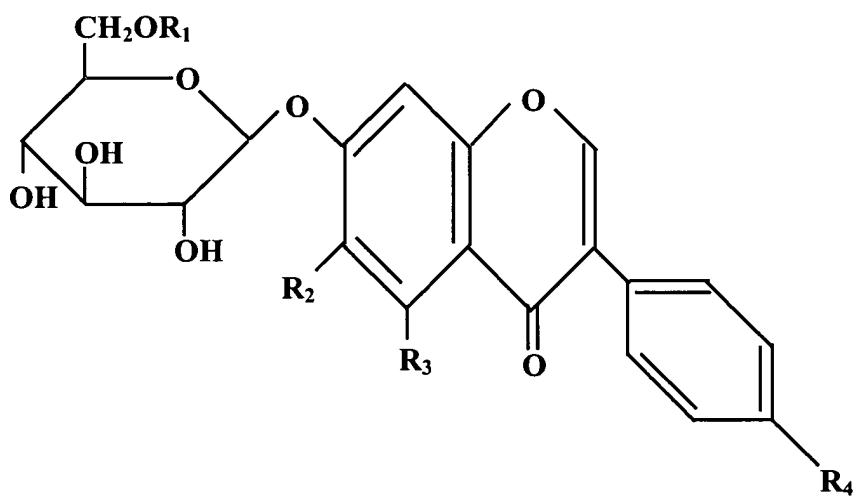
**Sitostanol**



**Campestanol**

**FIG. 3**

Compound	R <sub>1</sub>	R <sub>2</sub>	R <sub>3</sub>	R <sub>4</sub>
Genistein	OH	H	OH	OH
Daidzein	OH	H	H	OH
Glycitein	OH	OCH <sub>3</sub>	H	OH
Biochanin A	OH	H	OH	OCH <sub>3</sub>
Formononetin	OH	H	H	OCH <sub>3</sub>

**FIG. 4**

Compound	R <sub>1</sub>	R <sub>2</sub>	R <sub>3</sub>	R <sub>4</sub>
Genistin	H	H	OH	OH
6'-OMal genistin	COCH <sub>2</sub> CO <sub>2</sub> H	H	OH	OH
6'-OAc genistin	COCH <sub>3</sub>	H	OH	OH
Daidzin	H	H	H	OH
6'-OMal daidzin	COCH <sub>2</sub> CO <sub>2</sub> H	H	H	OH
6'-OAc daidzin	COCH <sub>3</sub>	H	H	OH
Glycitin	H	OCH <sub>3</sub>	H	OH
6'-OMal glycitin	COCH <sub>3</sub>	OCH <sub>3</sub>	H	OH